

FIG. 1a

101

002080" 916T2E960

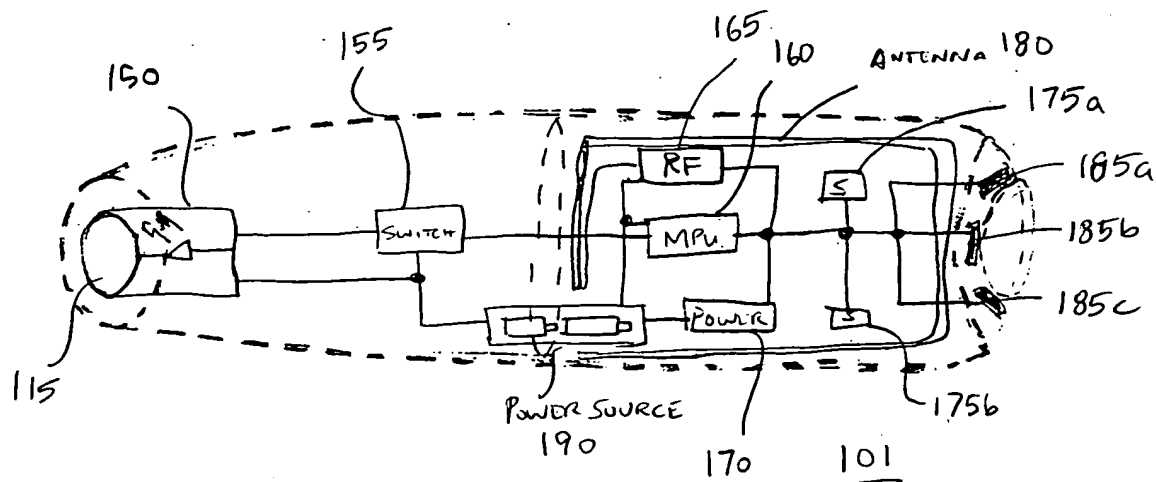


FIG. 1b

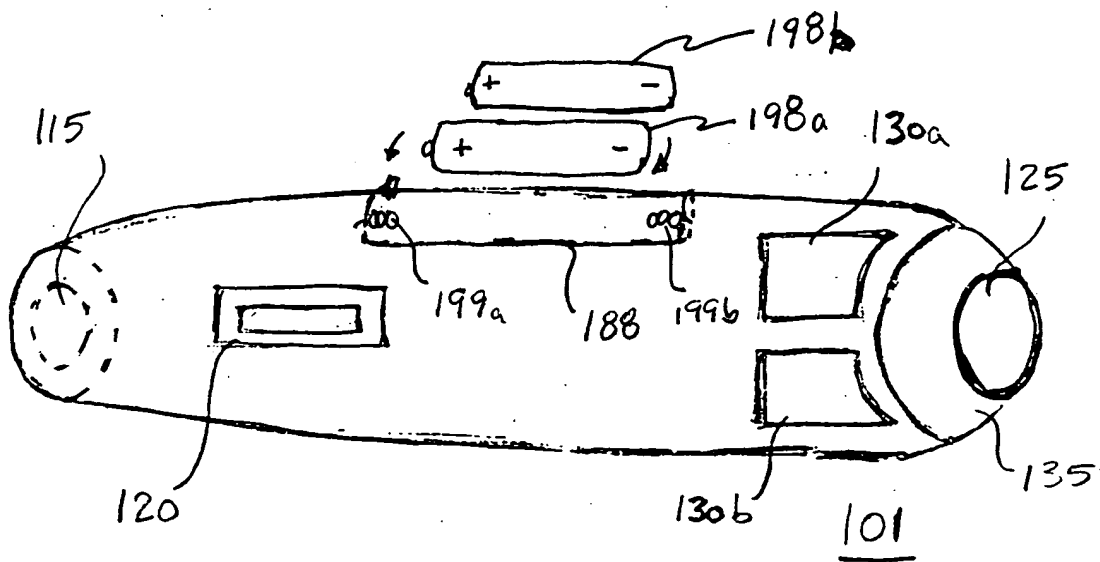


FIG. 1c

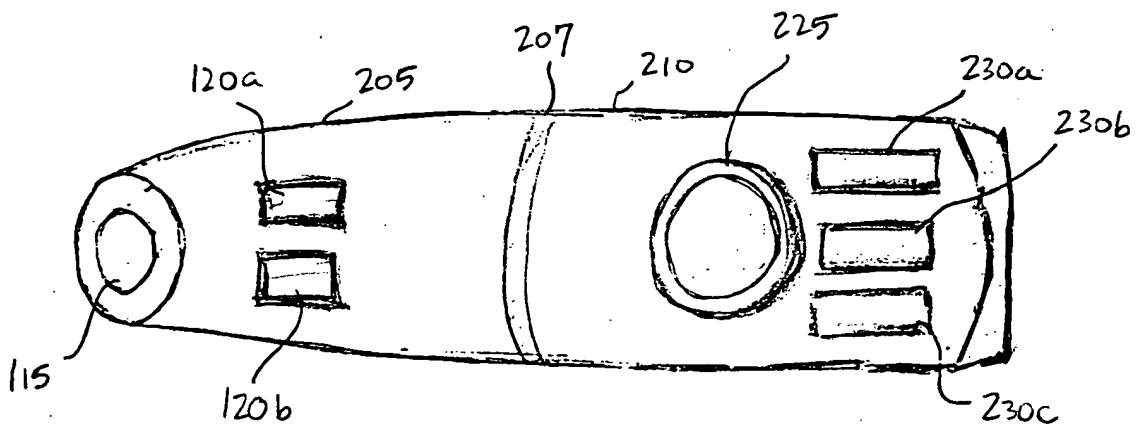


FIG. 2a 201

002080-96T2E960

002080" 96T2E960

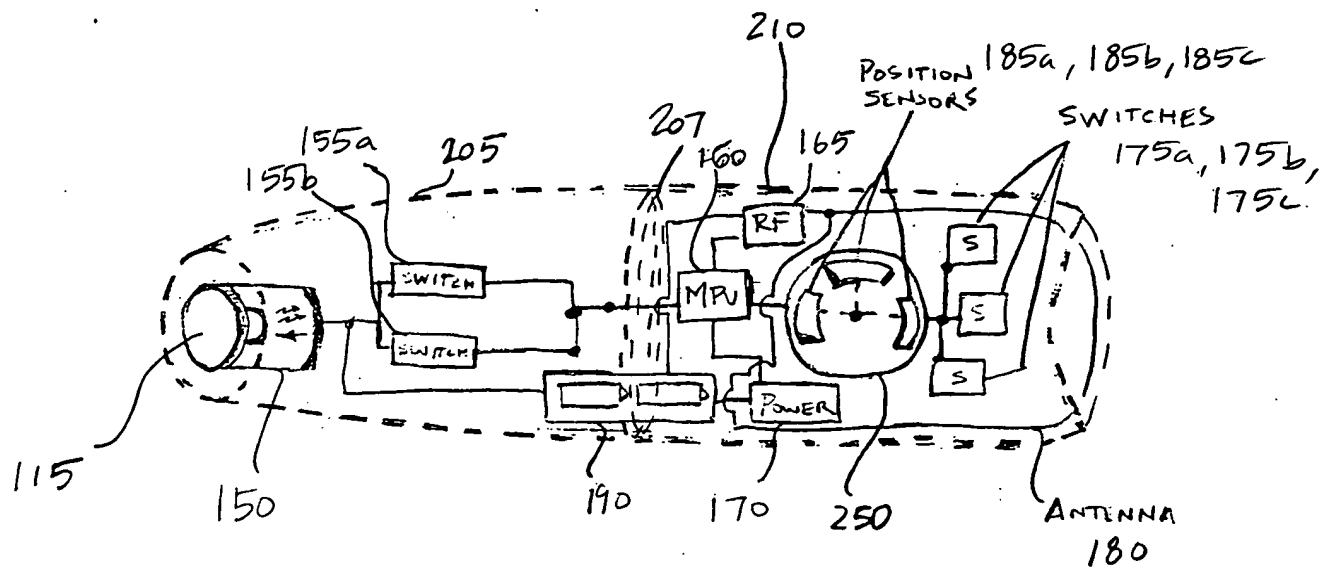
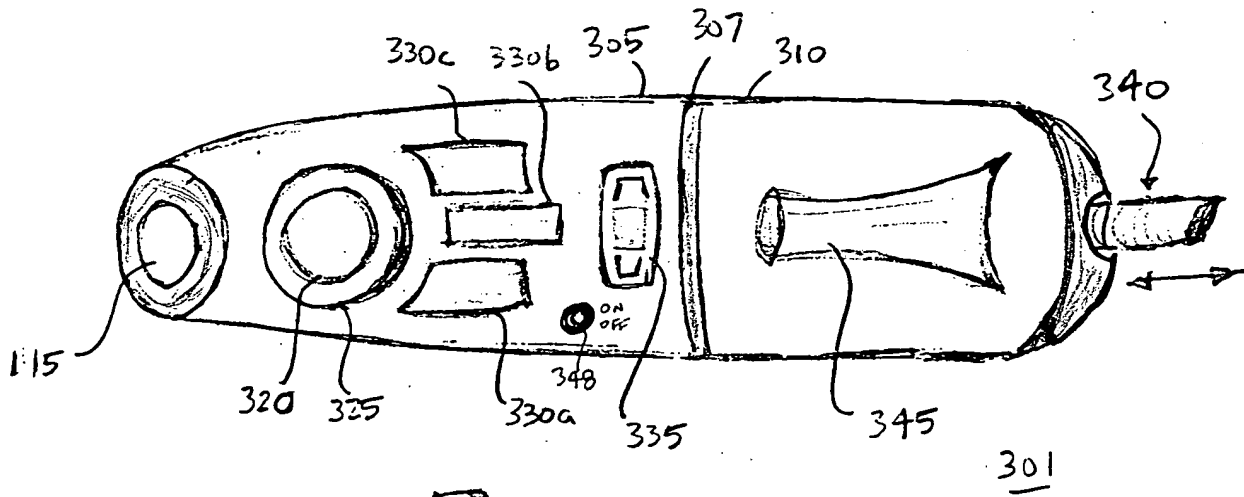


FIG. 2b 201



002080" 96T2960

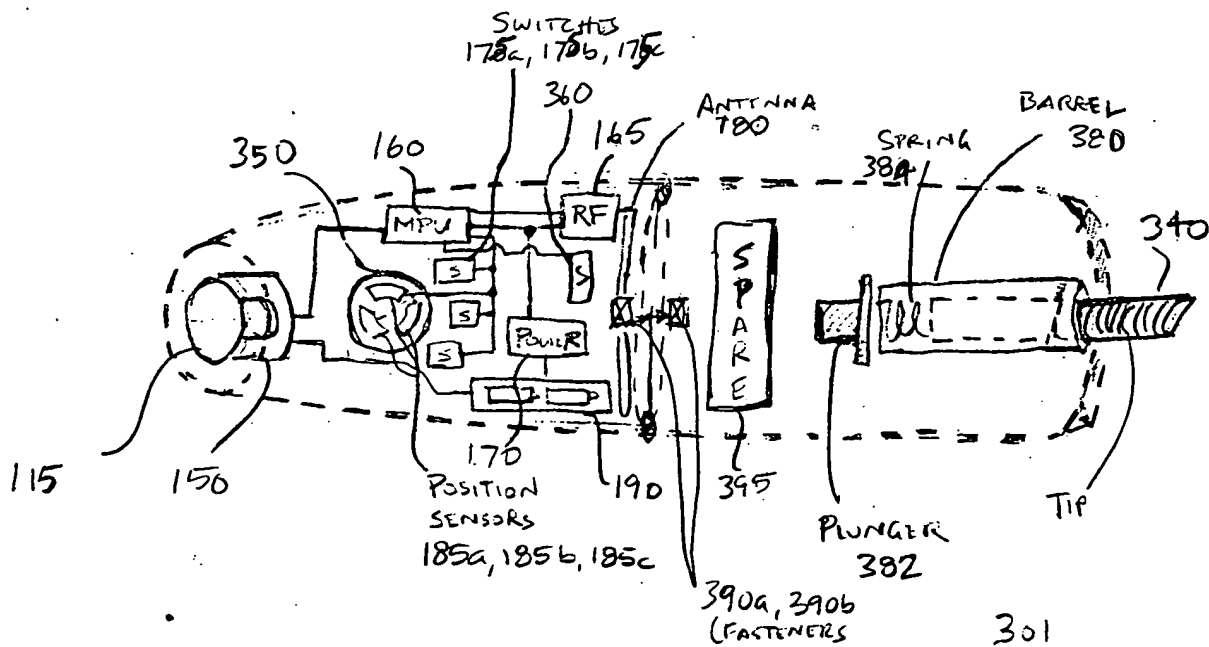
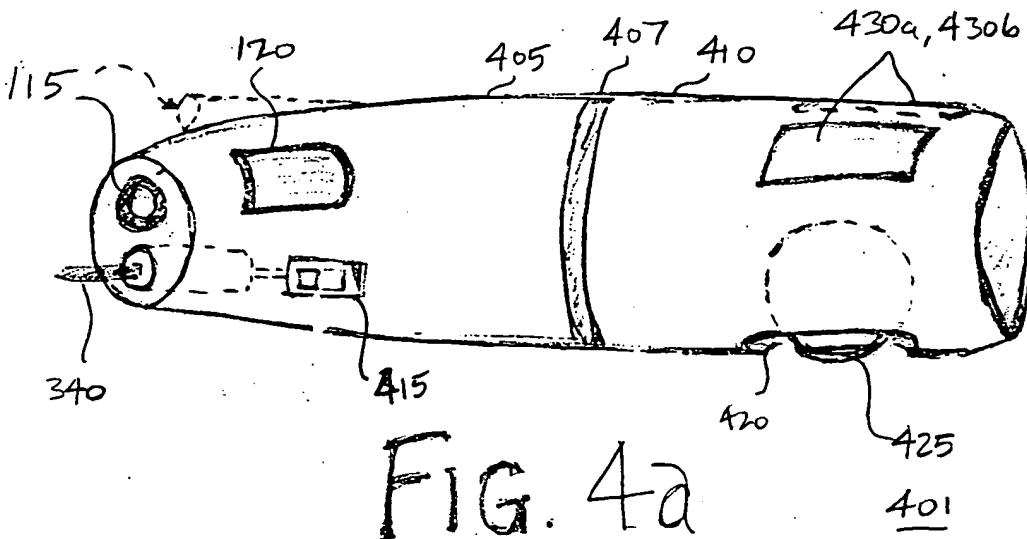


FIG. 3b

002080-9622960

002080-96T2E960





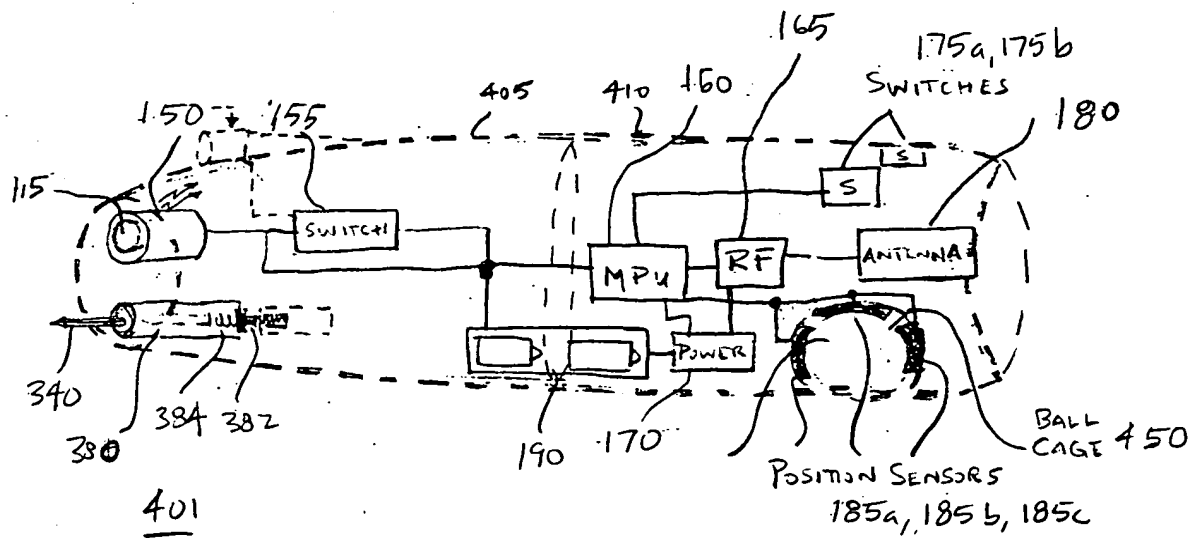


FIG. 4b

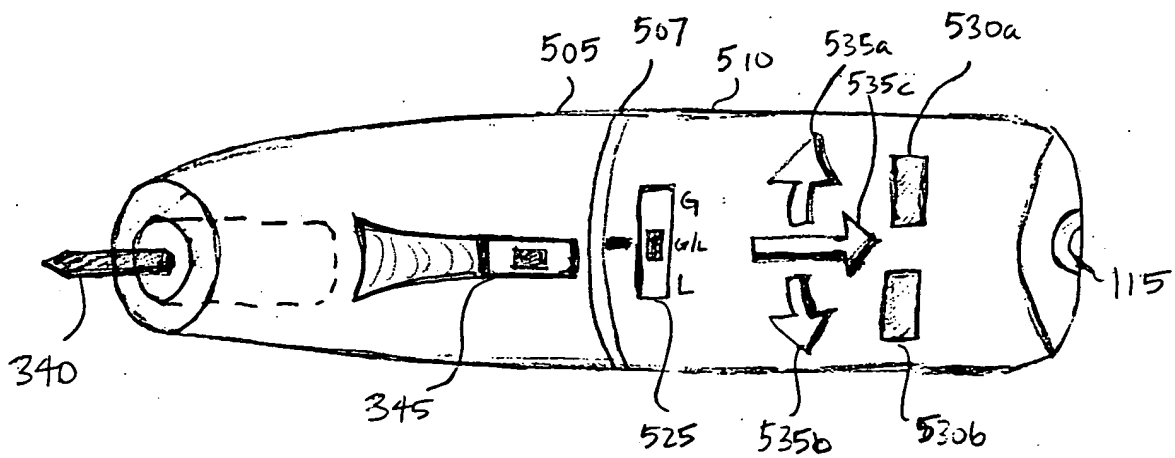


FIG. 5a

501

A block diagram of a system 150. On the left, a remote unit 340 is shown, which includes a camera 380, a lens 384, and a sensor 382. A cable 370 connects the remote unit 340 to a base unit 190. The base unit 190 is a vertical rectangular block containing several components: a gyroscope 505, a switch 507, a microcontroller unit (MCU) 510, a radio frequency (RF) unit 575, and an antenna 550a, 550b. The base unit 190 is connected to a power source 115 and a data storage unit 165. The entire system 150 is enclosed in a dashed line.

501

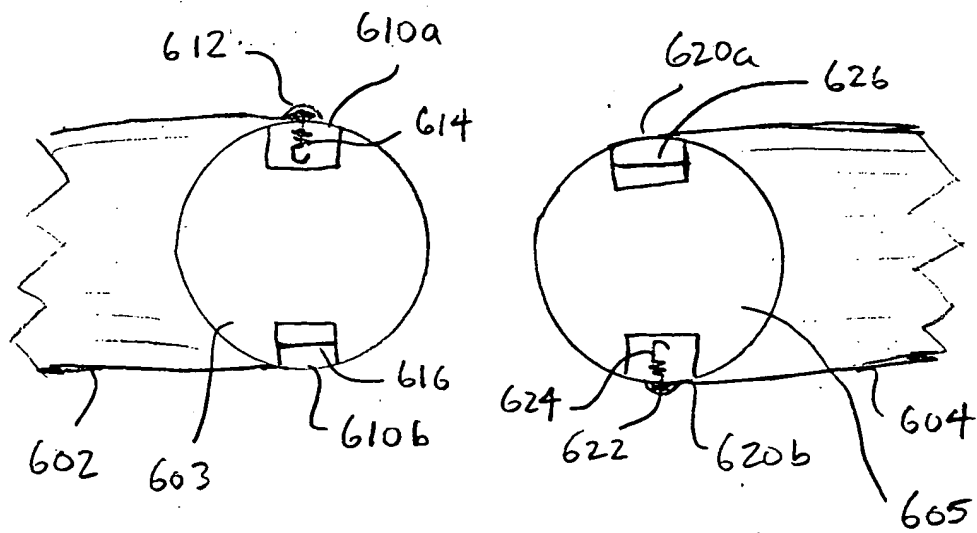


FIG. 6a

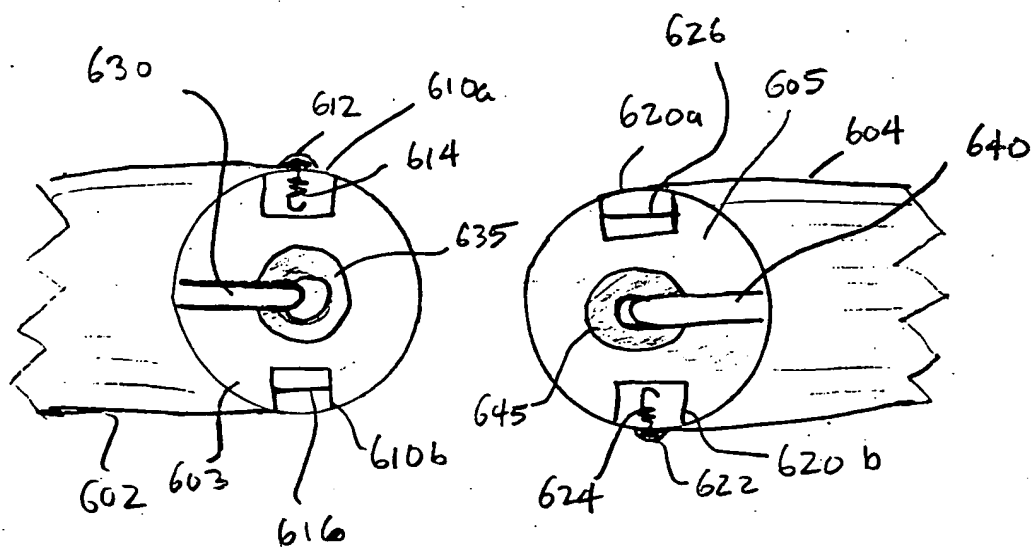
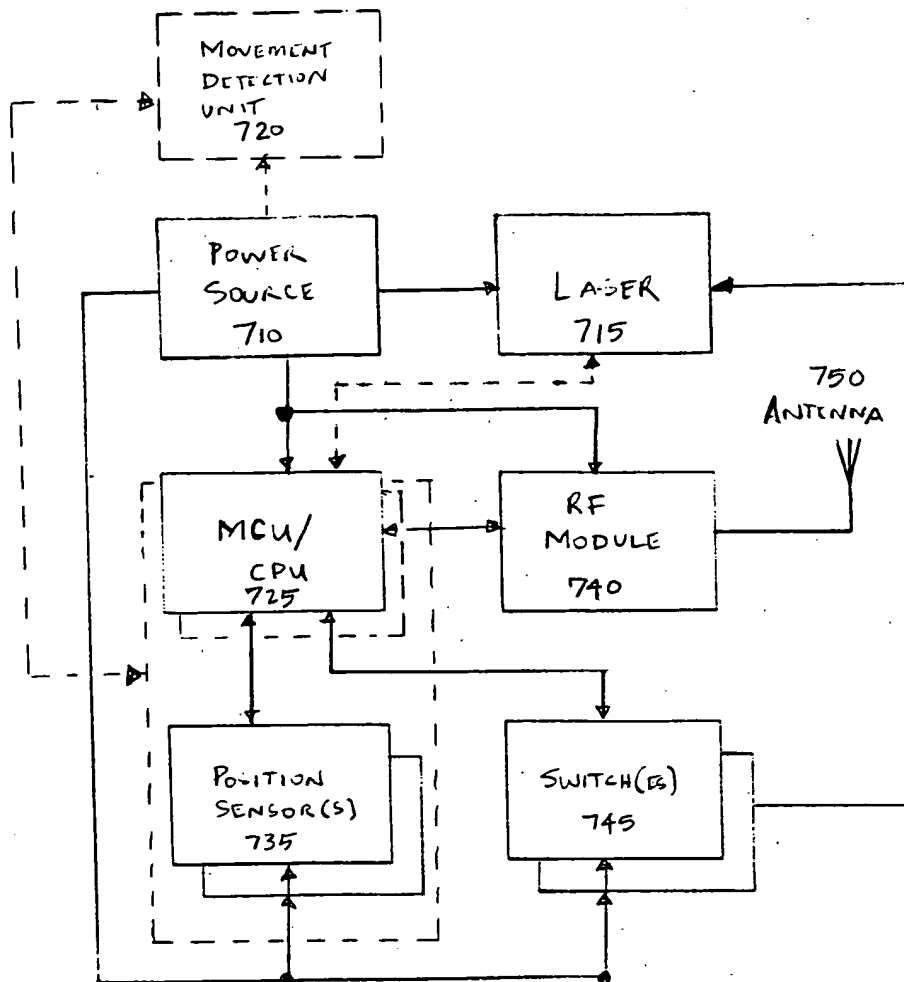


FIG. 6b

002080" 96T2E960



701

FIG. 7

0963196 0000000

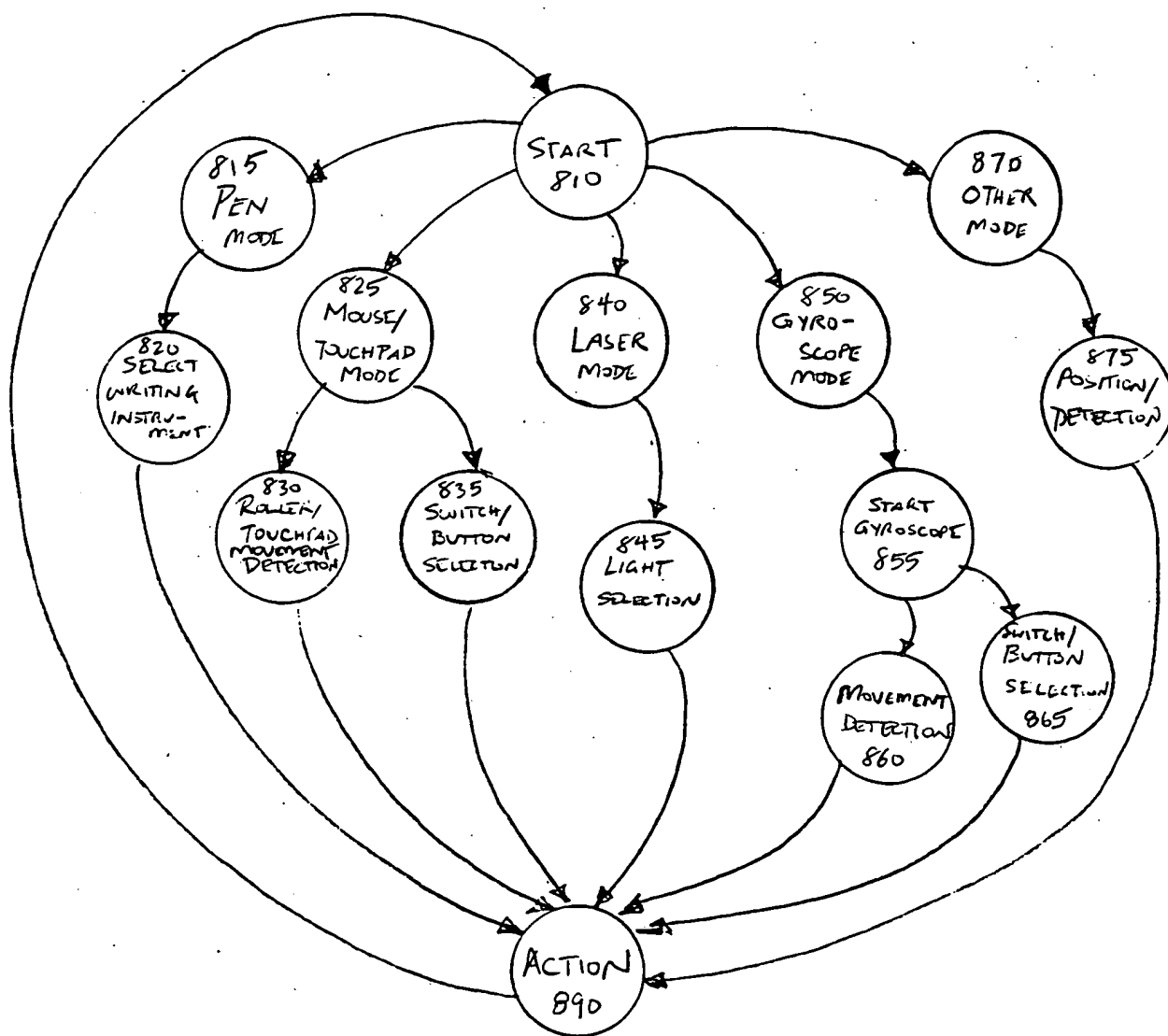


FIG. 8

002080" 915T2E950

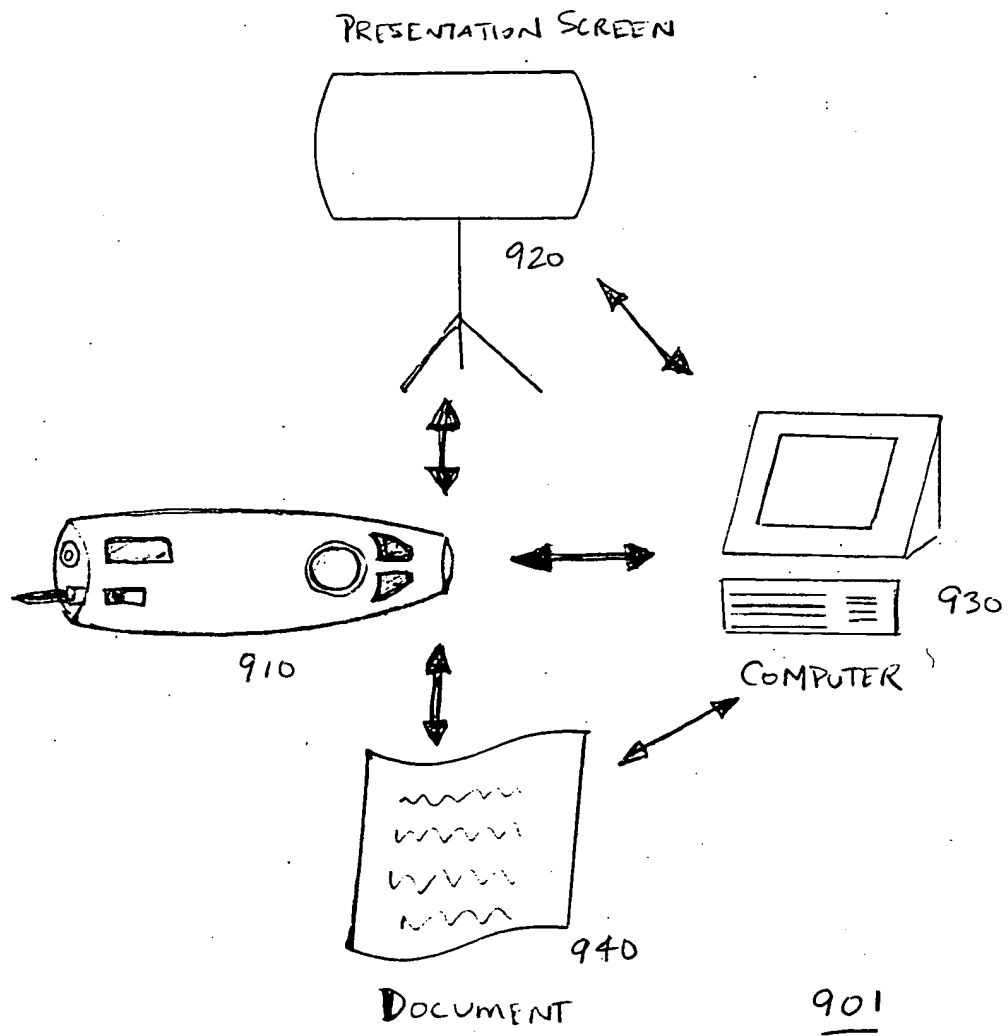


FIG. 9



002080" 91572E560

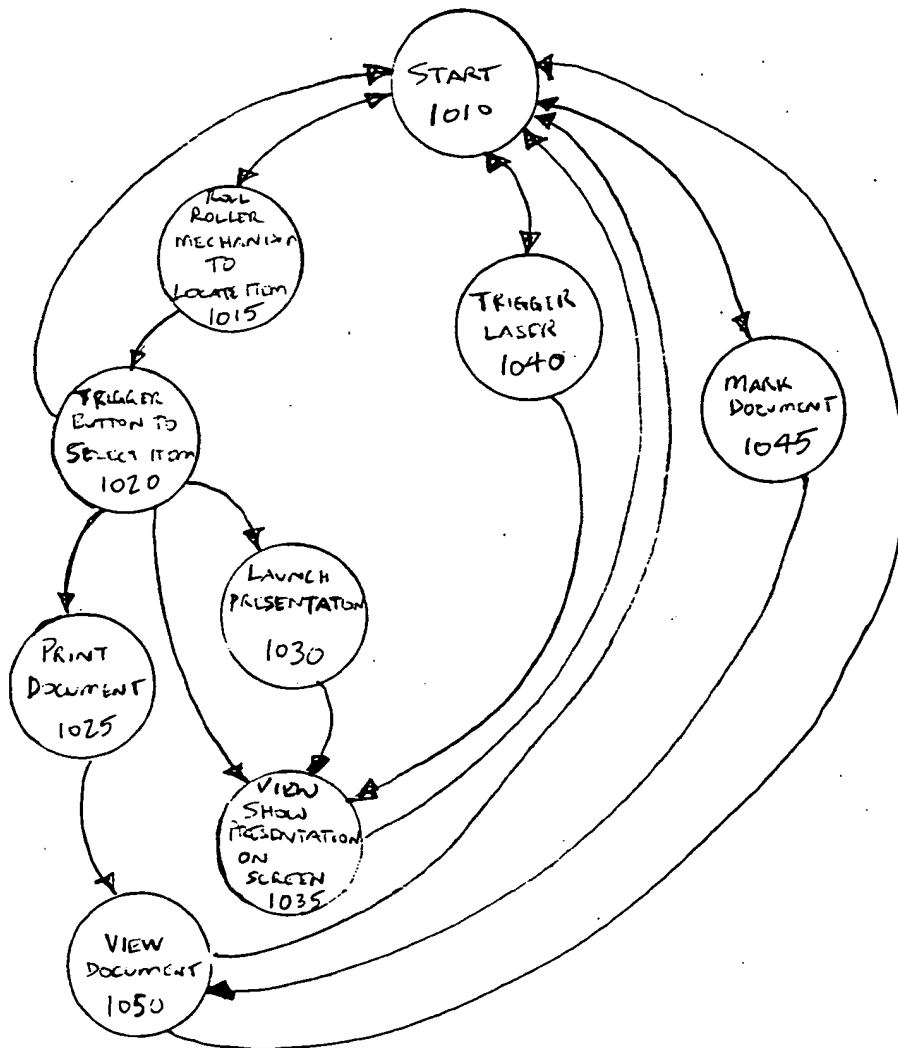


Fig. 10

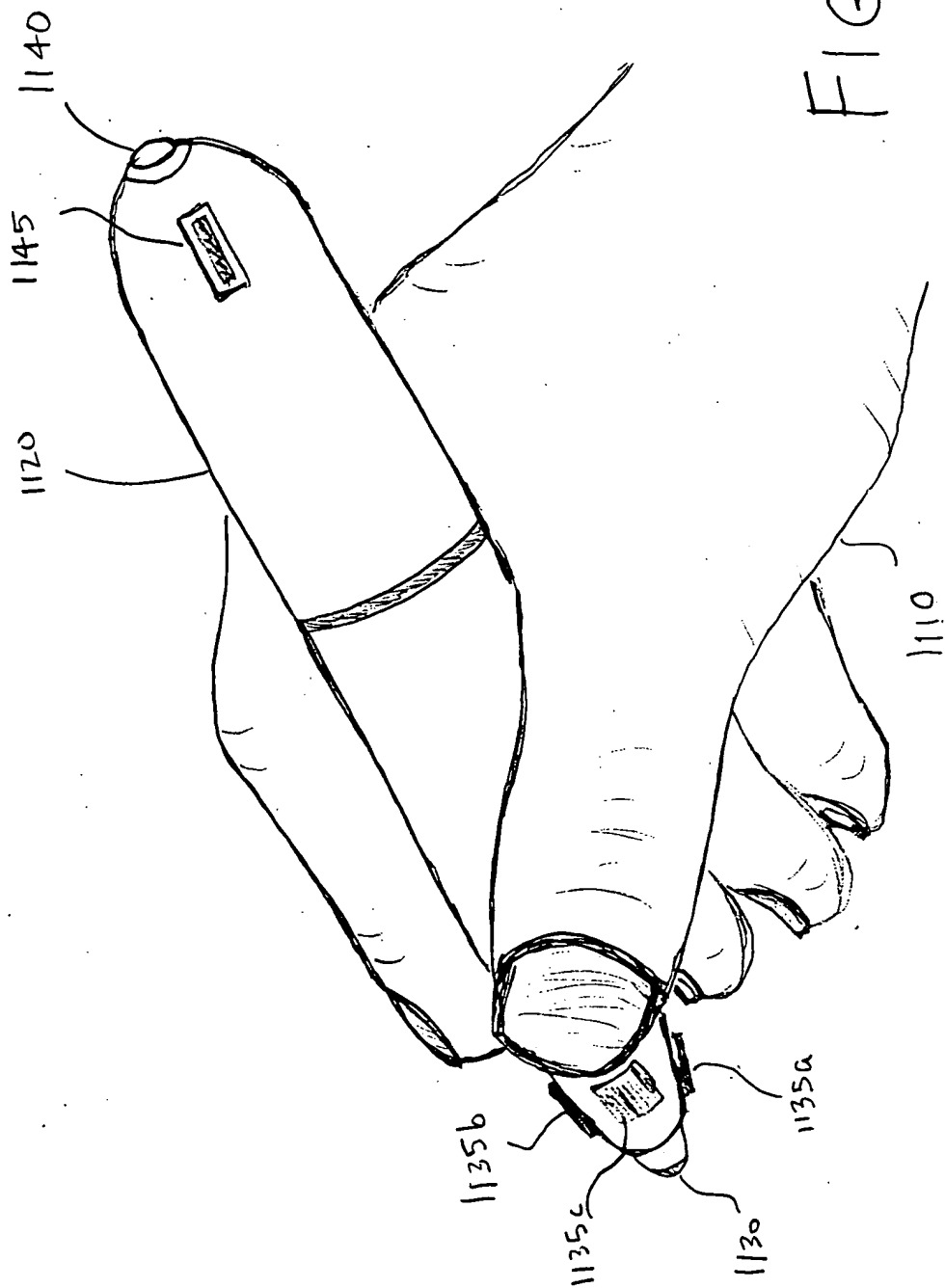


FIG. 11

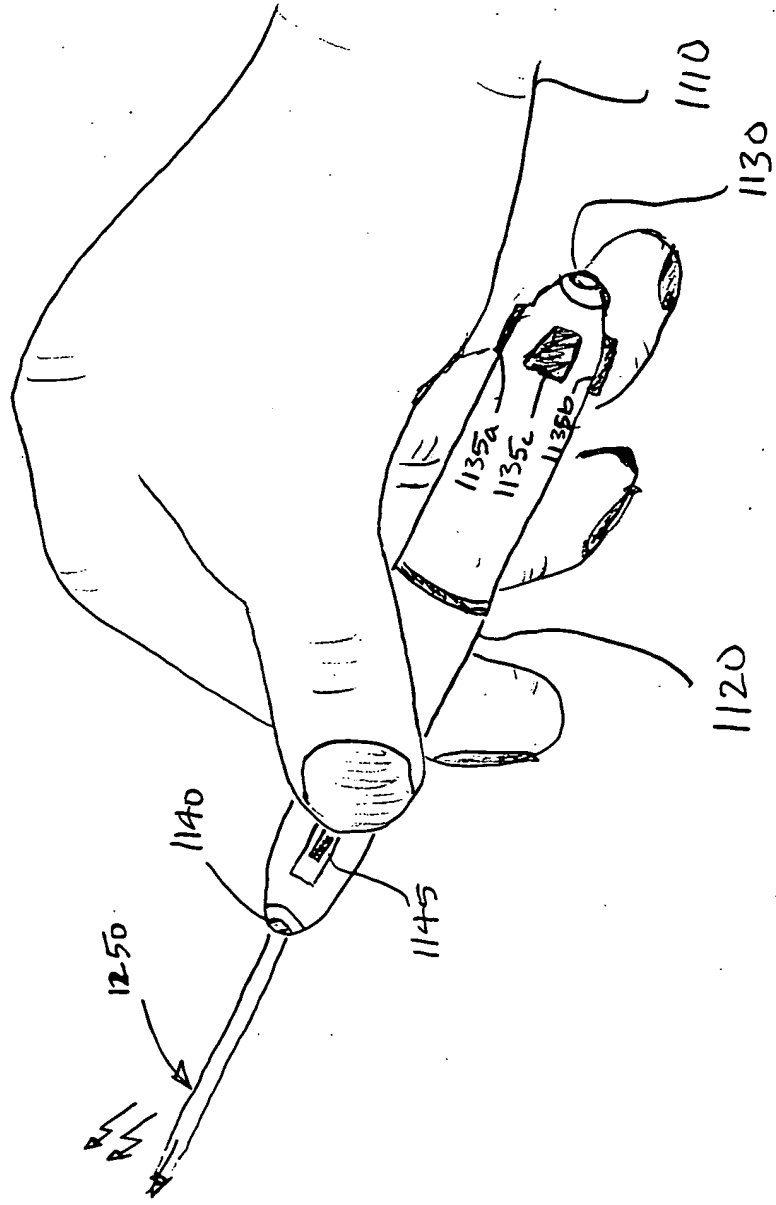


FIG. 12

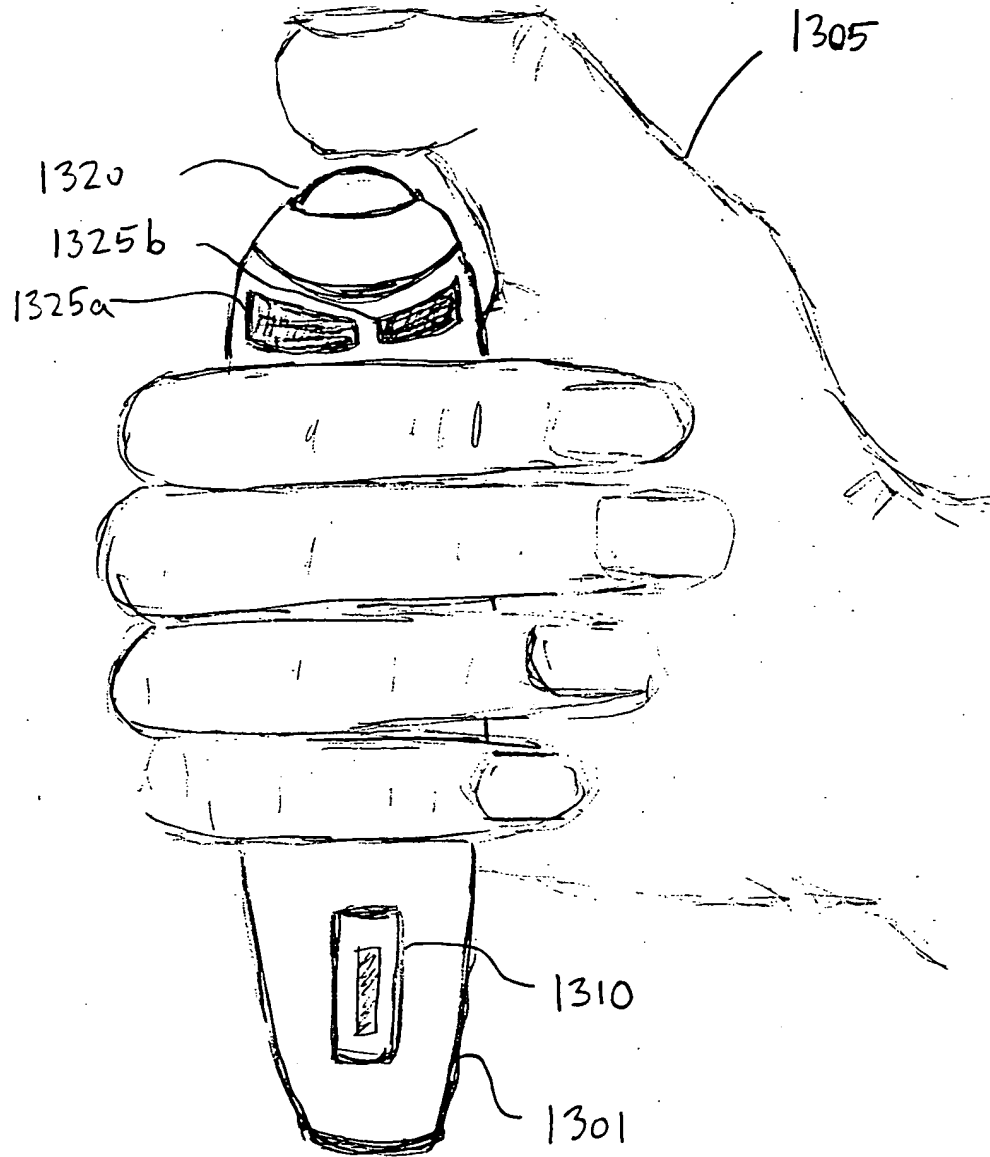


FIG. 13